

Turbocharger Ball and Roller Bearing Set

Turbocharger bearings include deep groove ball bearings and cylindrical roller bearings. Duplex mounting angular contact ball bearings support both radial and axial loads simultaneously.



Product Overview

High-Performance Turbocharger Bearing Solutions

These turbocharger bearings are engineered to withstand high speeds and extreme temperatures, ensuring long-term durability and operational efficiency. The range includes deep groove ball bearings, cylindrical roller bearings, and specialized duplex angular contact bearings designed to handle high radial and axial loads. Precision-machined for minimal friction, these components are essential for maintaining optimal turbocharger performance and engine longevity.

Technical Specifications

Load Handling Capabilities

Bearing Type	Primary Load Capacity
Deep Groove Ball Bearings	Radial Load (High Limiting Speed)
Cylindrical Roller Bearings	Radial Load (High Limiting Speed)
Duplex Angular Contact	Radial and Axial Load

Available Configurations

Deep Groove Ball Bearings, Cylindrical Roller Bearings, Duplex Angular Contact Ball Bearings

Key Features

Performance Benefits

- High limiting speed capacity
- Simultaneous radial and axial load support
- Precision-machined races for reduced friction
- Engineered for high-temperature durability